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Sheet 1

Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/628,519			
Filing Date	July 28, 2003			
First Named Inventor	Ehlers et al.			
Art Unit				
Examiner Name				
Attorney Docket Number	68 180-004			

				DOCUMENTS	T. G Caluman Lines Where
Examiner Cite No.1		Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevent Figures Appear
100		US- 1,547,242	07/28/1925	Strieby	
, Je		<sup>US-</sup> 4,075,699	02/21/1978	Schneider et al.	
		US- 4,174,517	11/13/1979	Mandel	
		<sup>US-</sup> 4,217,646	08/12/1980	Caltagirone et al.	
		US- 4,218,737	08/19/1980	Buscher et al.	
		US- 4,245,319	01/13/1981	Hedges	
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+	-	us- 4,336,462	06/22/1982	Hedges et al.	
	1	us- 4,338,791	07/13/1982	Stamp, Jr. et al.	
	T -	US- 4,367,414	01/04/1983	Miller et al.	
$\top$		<sup>US-</sup> 4,382,544	05/10/1983	Stewart	
		US- 4,466,074	08/14/1984	Jindrick et al.	
1	T -	us- 4,475,193	10/02/1984	Brown	
		US- 4,503,288	03/05/1985	Kessler	
$\neg$	1	US- 4,511,979	04/16/1985	Amirante	
	<u> </u>	US-4,513,189	04/23/1985	Ueda et al.	
	T	<sup>US-</sup> 4,514,594	04/30/1985	Brown et al.	
	1	US- 4,520,576	06/04/1985	Vander Molen	

		FORE	IGN PATENT DOCU	MENIS	Pages, Columns, Lines,	$\overline{}$
Examiner Initials*	Cita No.1	Foreign Petent Document	Publication Date	Nama of Patentee or Applicant of Cited Document	Where Relevant Passages	  -6
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	Ľ
(8)		EP 0 163 572 A1	12/04/1985	Maury		
1	$t^-$	EP 0 288 413 A1	10/26/1988	Transdata, Inc.		1
		EP 0 534 839 A1	03/31/1993	Electricite		<u></u>
	<del>                                     </del>	EP 0 577 532 A1	01/05/1994	Merlin Green		╄-
		EP 0 688 085 A1	12/20/1995	Schlumberger		~
	<del> </del>	DE 27 43 212	03/29/1979	Elektrisches		

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use es many sheets es necessery)

Application Number	10/628,519				
Filing Date	July 28, 2003				
First Named Inventor	Ehlers et al.				
Art Unit					
Examiner Name					
Attorney Docket Number	68,180-004				

Sheet	2	of		Attorney Docket Number   68,180-	-004
			U. S. PATENT	DOCUMENTS	
xaminer nitials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Neme of Petentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevent Passages or Relevent Figures Appear
005		Number-Kind Code <sup>2</sup> (# known) US- 4,521,645	06/04/1985	Carroll	
$\frac{\omega}{t}$		<sup>US-</sup> 4,523,307	06/11/1985	Brown et al.	
		US- 4,539,562	09/03/1985	Sanders	
+		us- 4,549,274	10/22/1985	Lerner et al.	
		US- 4,567,557	01/28/1986	Burns	
+-		US- 4,630,218	12/16/1986	Hurley	
1		US- 4,663,775	05/05/1987	Olek	
-		us- 4,665,544	05/12/1987	Honda et al.	
		US- 4,697,182	09/29/1987	Swanson	
		<sup>US-</sup> 4,701,698	10/20/1987	Karlsson et al.	
+		US-4,728,949	03/01/1988	Platte et al.	
<del>                                     </del>		US- 4,771,185	09/13/1988	Feron et al.	
1	-	<sup>US-</sup> 4,772,870	09/20/1988	Reyes	
+	<del>                                     </del>	US-4,819,180	04/04/1989	Hedman et al.	
+	<del>                                     </del>	us- 4,847,554	07/11/1989	Goodwin	
-1	-	us- 4,847,780	07/11/1989	Gilker et al.	
	$t^-$	US- 4,847,781	07/11/1989	Brown III et al.	
_	<del>                                     </del>	US- 4,847,782	07/11/1989	Brown, Jr. et al.	
	1	US- 4,855,922	08/08/1989	Huddleston et al.	

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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Dete	Neme of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevent Passeges Or Relevent Figures Appear	₩
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(10)		FR 2 645 968	10/19/1990	Electricite		╆━
(50)	-	FR 2 660 511	10/04/1991	Electricite		<del>}</del> -
		EP 0 580 217 A1	01/26/1994	HOLEC		1
	+-	CA 2,121,124 A1	07/08/1993	Honeywell		1
	+	WO 93/08653	04/29/1993	Electricite	<u> </u>	₽-
	╁	WO 94/00824	01/06/1994	Square D Co.		┸_

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Under the Peperwork Reduction Act of 1995, no persons ere required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** 10/628,519 July 28, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Ehlers et al. STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number 68,180-004

Sheet 3

	U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.'	Document Number  Number-Kind Code <sup>2 (# Intromet)</sup>	Publication Date MM-DD-YYYY	Neme of Petentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear		
M	-	US- 4,884,021	11/28/1989	Hammond et al.			
<del>W7</del>		us- 4,888,495	12/19/1989	Feron et al.			
<del></del> f	-	us- 4,899,129	02/06/1990	MacFadyen et al.			
-t	$T^{-}$	us- 4,899,217	02/06/1990	MacFadyen et al.			
_		<sup>US-</sup> 4,971,136	11/20/1990	Mathur et al.			
	-	us- 4,977,515	12/11/1990	Rudden et al.			
	t —	us- 4,987,513	01/22/1991	Shelley			
	1	us- 4,998,097	03/05/1991	Noth et al.			
		US- 5,033,112	07/16/1991	Bowling et al.			
-1-	† <u> </u>	us- 5,045,823	09/03/1991	Nichols, III			
	1	<sup>US-</sup> 5,086,385	02/04/1992	Launey et al.			
		<sup>US-</sup> 5,090,024	02/18/1992	Vander Mey et al.			
	1	<sup>US-</sup> 5,101,191	03/31/1992	MacFadyen et al.			
	<u> </u>	US- 5,109,222	04/28/1992	Welty			
-		US- 5,126,934	06/30/1992	MacFadyen			
$\neg$	1	US- 5,134,356	07/28/1992	El-Sharkawi			
_	T	<sup>US-</sup> 5,168,170	12/01/1992	Hartig			
$\neg$	$\top$	US- 5,170,360	12/08/1992	Porter et al.			
		<sup>US-</sup> 5,196,982	03/23/1993	Landsberg et al.			

		FORFI	GN PATENT DOCL	IMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Dete	Neme of Petentee or Applicant of Cited Document	Peges, Columns, Lines, Where Reievent Pesseges Or Relevent Figures Appear	<sub> -</sub>
00'		Country Code <sup>3</sup> Number <sup>6</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Of Relevent Figures Appear	
COO		WO 94/03989	02/17/1994	Intellon Corp.		~
		WO 94/09572	04/28/1994	Norweb PLC		14
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First Named Inventor	Ehlers et al.				
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Examiner Name					
Attorney Docket Number	68.180-004				

Sheet	4	of \\		Attorney Docket Number [68,180-	-004
Sileet			U. C. DATENI	DOCUMENTS	
Examiner tnitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Petentee or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevent Pessages or Relevent Figures Appear
~N-		Number-Kind Code <sup>2</sup> (I known)	00/00/4003	Stirk et al.	
לשט		<sup>US-</sup> 5,218,552	06/08/1993		
ſ		<sup>US-</sup> 5,220,311	06/15/1993	Schweitzer, Jr.	
		US- 5,263,046	11/16/1993	Vander Mey	•
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	$\vdash$	us- 5,315,499	05/24/1994	Bilas et al.	
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t-	$\dagger -$	<sup>US-</sup> 5,436,510	07/25/1995	Gilbert	
	<del>                                     </del>	US- 5,462,225	10/31/1995	Massara et al.	
<del></del>	1	us- 5,469,365	11/21/1995	Diekena et al.	
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	1	US- 5,572,438	11/05/1996	Ehlers et al.	
$\vdash \vdash$	1	us- 5,598,349	01/28/1997	Elliason et al.	
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## July 28, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Ehlers et al. STATEMENT BY APPLICANT Art Unit **Examiner Name** (Use as many sheets as necessary) Attomey Docket Number 68,180-004

			U. S. PATENT	DOCUMENTS  Nema of Patentee or	Peges, Columns, Lines, Where
xaminer nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevent Passages or Relavant Figures Appear
		Number-Kind Code <sup>3 (F known)</sup>	40/00/4007	Ehlers et al.	
7025		<sup>US-</sup> 5,696,695	12/09/1997		
<del>- ,</del>		<sup>US-</sup> 5,924,486	07/20/1999	Ehlers et al.	
	<del> </del>	us- 6,181,985 B1	01/30/2001	O'Donnell et al.	
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		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
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<i>Y</i> /	Ві	*Scientific-Atlanta, Bell Atlantic To Offer Cost -Effective Information*, PR Newswire, September 23, 1991 (Mary Nagelhout).	
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